

ABSTRACT

A system and method for collecting production information from punch machines (11) at shop floors and for monitoring production performed by the punch machines. The system comprises information collectors (12), a monitoring computer (14) and a database (16). Each information collector is attached to a corresponding punch machine, and obtains real-time production information. The monitoring computer is located remotely from the shop floors, and is respectively connected with the information collectors and the database via first and second communication links (13, 18). The monitoring computer is used for obtaining the information obtained by the information collectors according to pre-installed information obtaining instructions, and for storing the obtained information in the database. The database also stores fundamental data set by users. Therefore, users can know and control real-time production status of all shop floors at personal computers (17) connected to the database via the second communication link.